

AUTISM is a Neuroimmune Disorder induced by

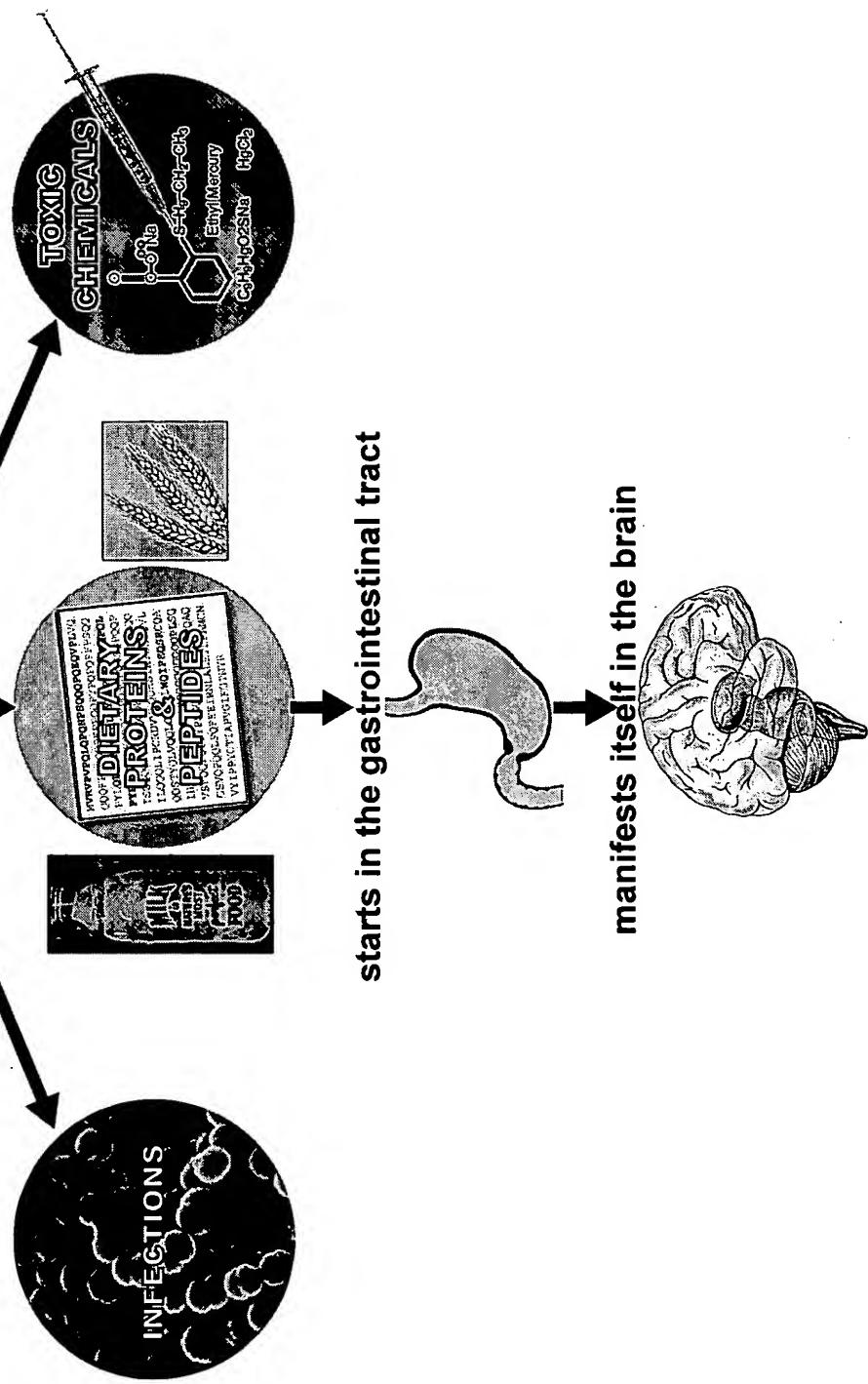


FIGURE 1

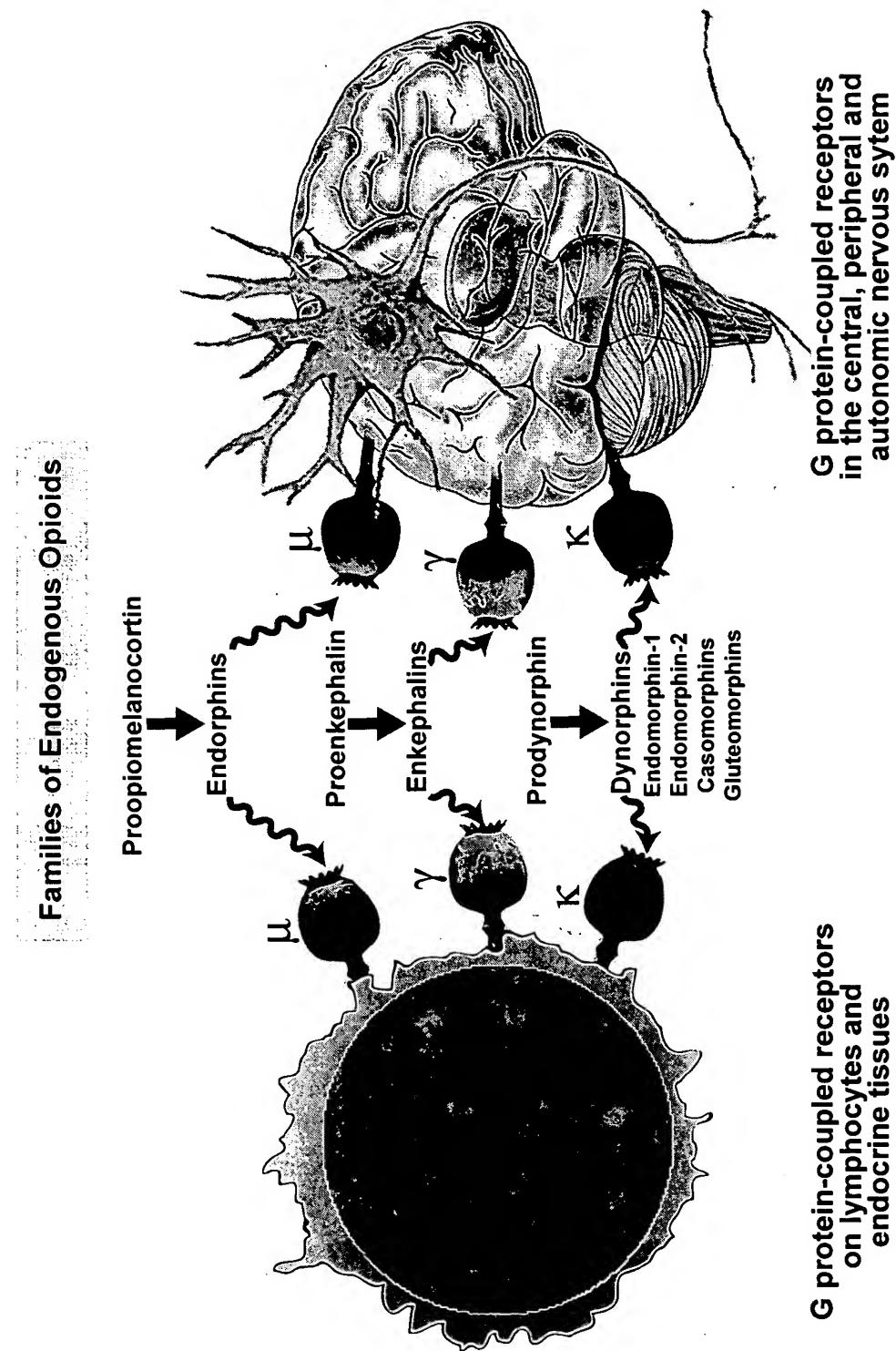


FIGURE 2

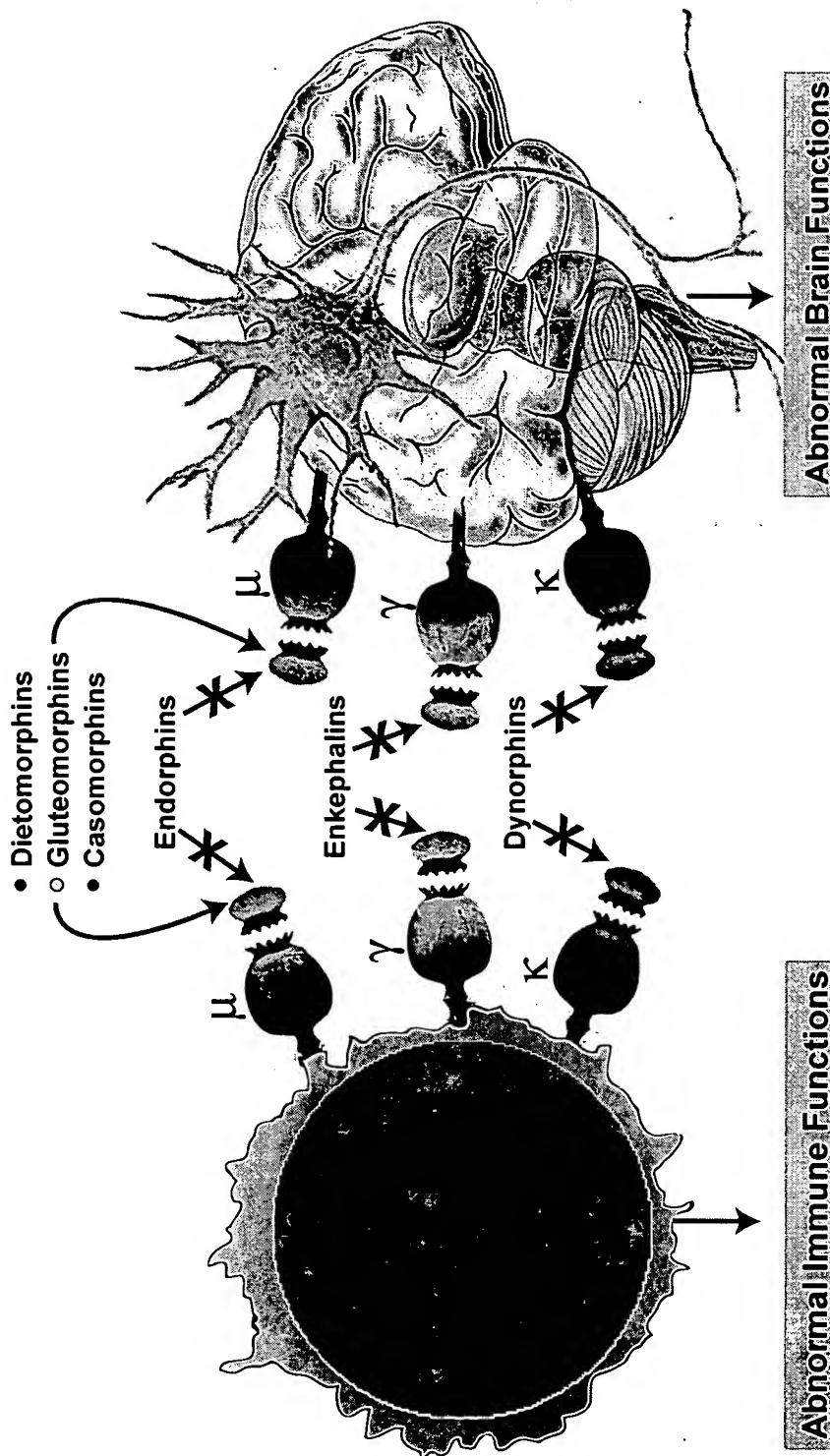


FIGURE 3

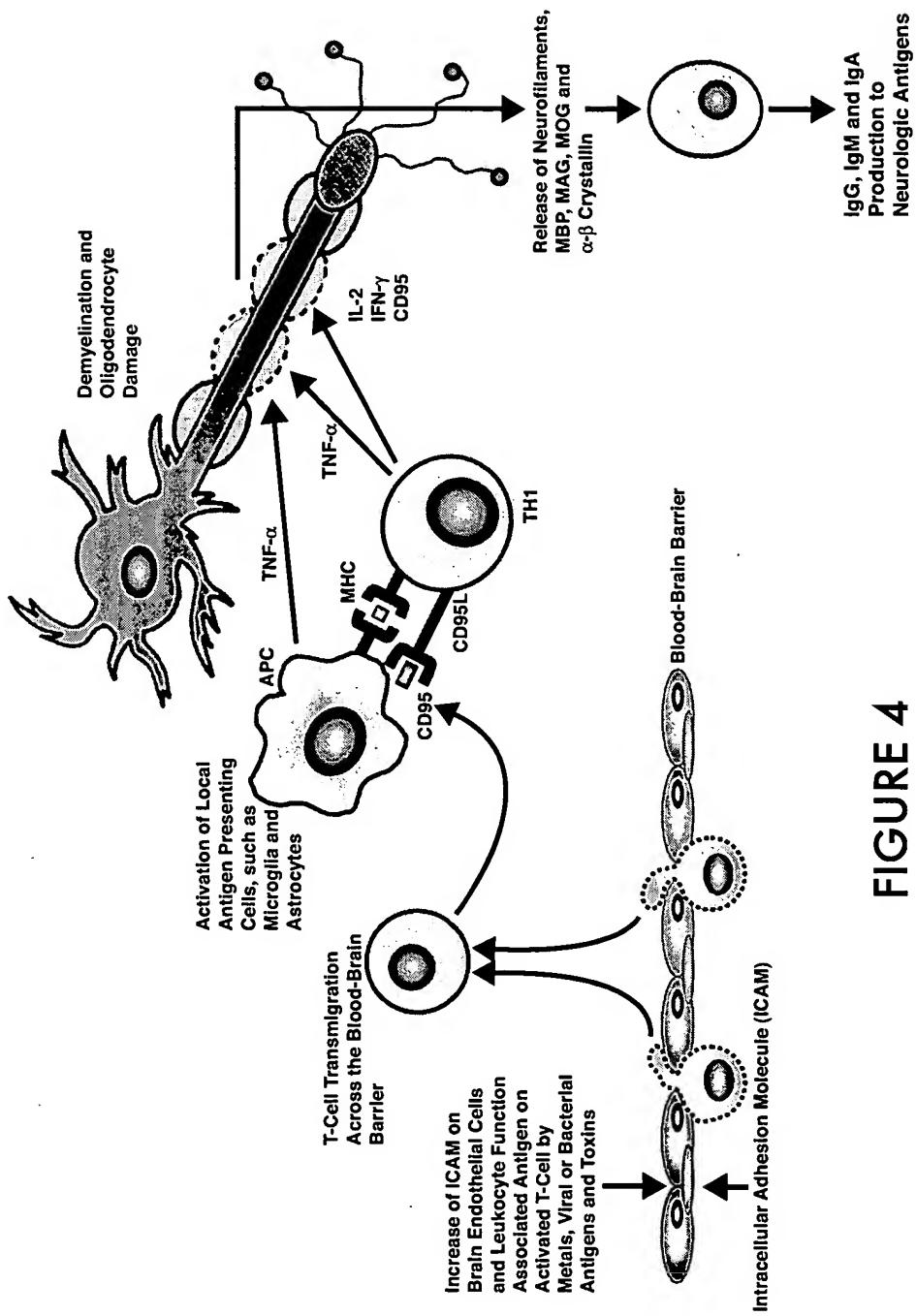


FIGURE 4

Dipeptidyl Peptidase IV during Intestinal Differentiation

10 MKEPPIYVLLGLGAAVAYVETTYPVVLLNLKGRDADATADSPKTYELTDYLKXRLKLYSLRWTSDHEIXXQGENNLLVTFNAEXGNSSEVTLLENSTYDPERG-
 MKEPPIYVLLGLGAAVAYVETTYPVVLLNLKGRDADSPKTYELTDYLKXRLKLYSLRWTSDHEIXXQGENNLLVTFNAEXGNSSEVTLLENSTYDPERG-
 MKEPPIYVLLGLGAAVAYVETTYPVVLLNLKGRDADSPKTYELTDYLKXRLKLYSLRWTSDHEIXXQGENNLLVTFNAEXGNSSEVTLLENSTYDPERG-
 110 AINDY-SISPDCCOFILLKXKQHRSYTAQYDITDNLKROLITKERIPUNIQWVTHNSPVGHKLAVVNNDDVXKIEPHPLSXRTWKEEGLIYHNG-
 819D-8V89PDPDPLVLLNLKQHRSYTAQYDITDNLKROLITKERIPUNIQWVTHNSPVGHKLAVVNNDDVXKIEPHPLSXRTWKEEGLIYHNG-
 120 AINDY-SISPDCCOFILLKXKQHRSYTAQYDITDNLKROLITKERIPUNIQWVTHNSPVGHKLAVVNNDDVXKIEPHPLSXRTWKEEGLIYHNG-
 210 DMYTKEEVTVGKXSAUWNSPHEGFLAYAQOFNQDTEVPLIIXSFTYDSDESLQPKETVWPKAGAVHPTVKEFIVWEDSLSSSTTIPKQITAPASVTTGDRY-
 DMYTKEEVTVGKXSAUWNSPHEGFLAYAQOFNQDTEVPLIIXSFTYDSDESLQPKETVWPKAGAVHPTVKEFIVWEDSLSSSTTIPKQITAPASVTTGDRY-
 310 LCDVVAEAOERISLQMLRRTQRTTADICDXDESSGRHICLVARHIEASSTGCVGRTRPSEPHFTLDGNSFYKIIISMEKGTGRHICYQDKEED---CTP-
 LCDVVAEAOERISLQMLRRTQRTTADICDXDESSGRHICLVARHIEASSTGCVGRTRPSEPHFTLDGNSFYKIIISMEKGTGRHICYQDKEED---CTP-
 410 LCDVVAEAOERISLQMLRRTQRTTADICDXDESSGRHICLVARHIEASSTGCVGRTRPSEPHFTLDGNSFYKIIISMEKGTGRHICYQDKEED---CTP-
 510 ITRGTMVEVIGTEALTSDXLXKISNBYKXGMPGRNLXKIQSDITKVTCLSCELNPEROYYSVSFKEAKYXKOLRCSCPGCLPLXLTSSVNDKGRLRVED-
 ITRGTMVEVIGTEALTSDXLXKISNBYKXGMPGRNLXKIQSDITKVTCLSCELNPEROYYSVSFKEAKYXKOLRCSCPGCLPLXLTSSVNDKGRLRVED-
 610 NSALDKMLQNVQMPPEKLDIILNETWYQMIILPPHFDKSKKIPKLIPDVTAGPCSQKADATPRLWATLASTENIVAVSFDCRGSCYQGDKIMHAIKR-
 NSALDKMLQDVQMPSKKLDIILNETWYQMIILPPHFDKSKKIPKLIPDVTAGPCSQKADATPRLWATLASTENIVAVSFDCRGSCYQGDKIMHAIKR-
 RLGTEVEDQIAAROFSEKGTVDKRAIAWGRGGYVTSAVVLGSGCSEVFKCGIAAVAPVERNEXXESVTERYMLPTPEDNLHYRNSYMSRAENPK-
 RLGTEVEDQIAAROFSEKGTVDKRAIAWGRGGYVTSAVVLGSGCSEVFKCGIAAVAPVERNEXXESVTERYMLPTPEDNLHYRNSYMSRAENPK-
 710 QVEYLILHGZADDNVHQQSAQISKALVDPGVDFQAMMXTDEDHGIASTAHQHIXTHMSHPIKQCFSLP-
 QVEYLILHGZADDNVHQQSAQISKALVDPGVDFQAMMXTDEDHGIASTAHQHIXTHMSHPIKQCFSLP-
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FIGURE 5

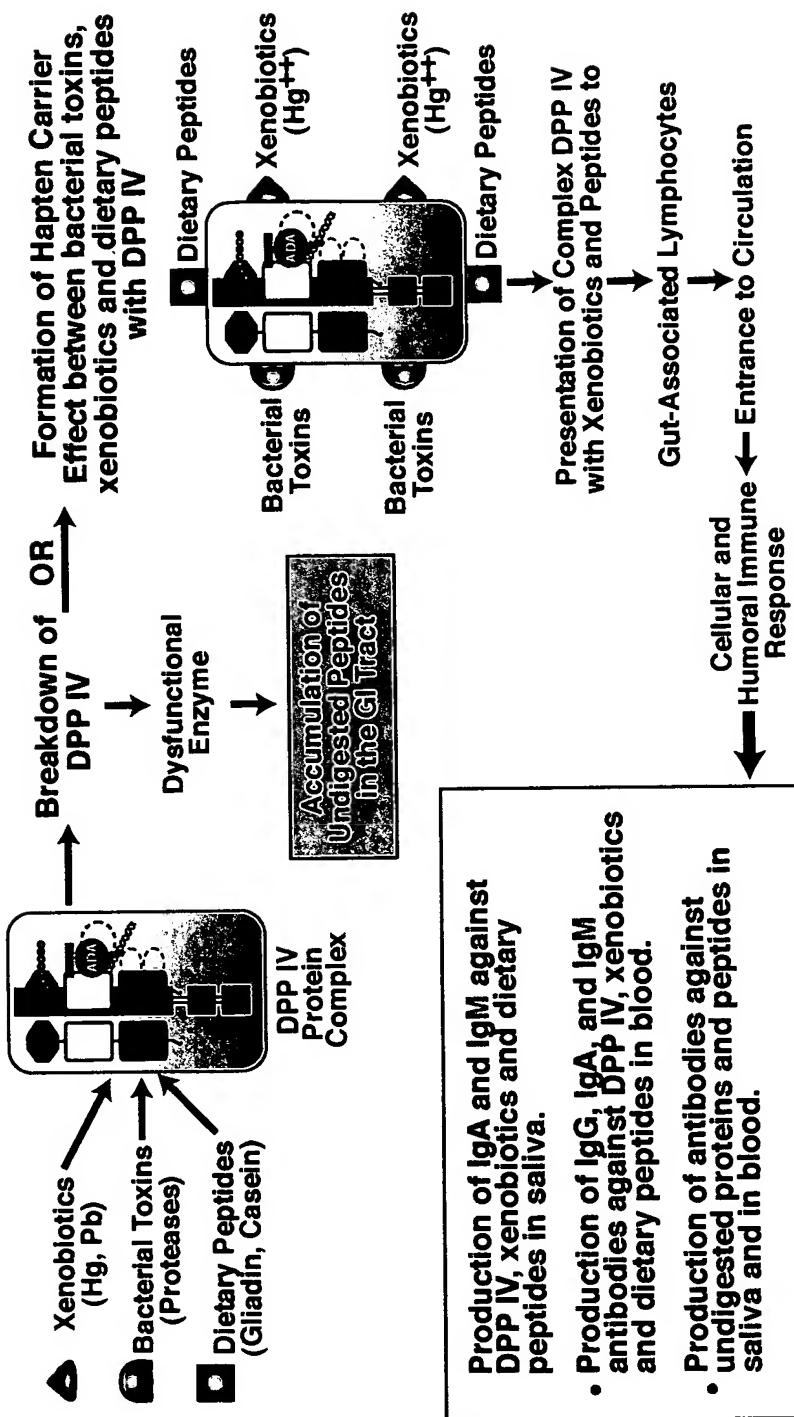


FIGURE 6

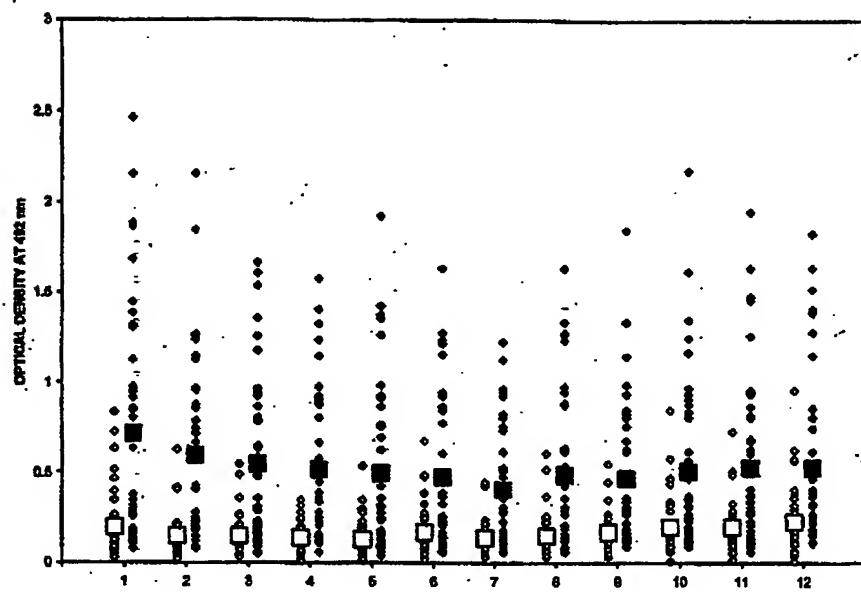


FIGURE 7

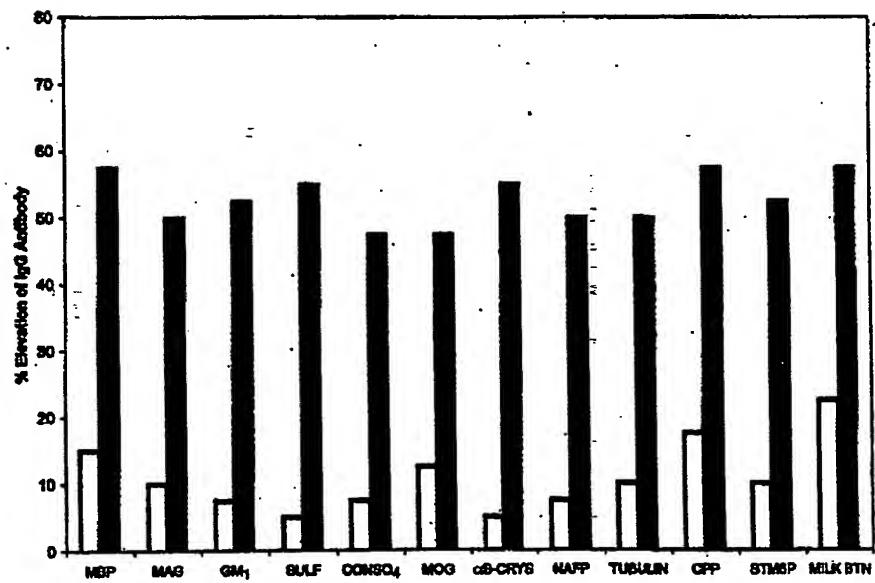


FIGURE 8

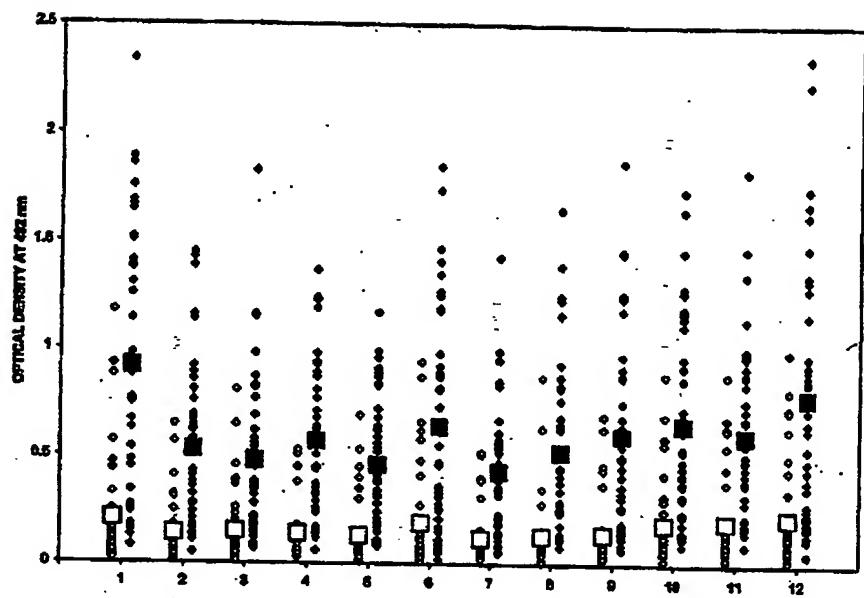


FIGURE 9

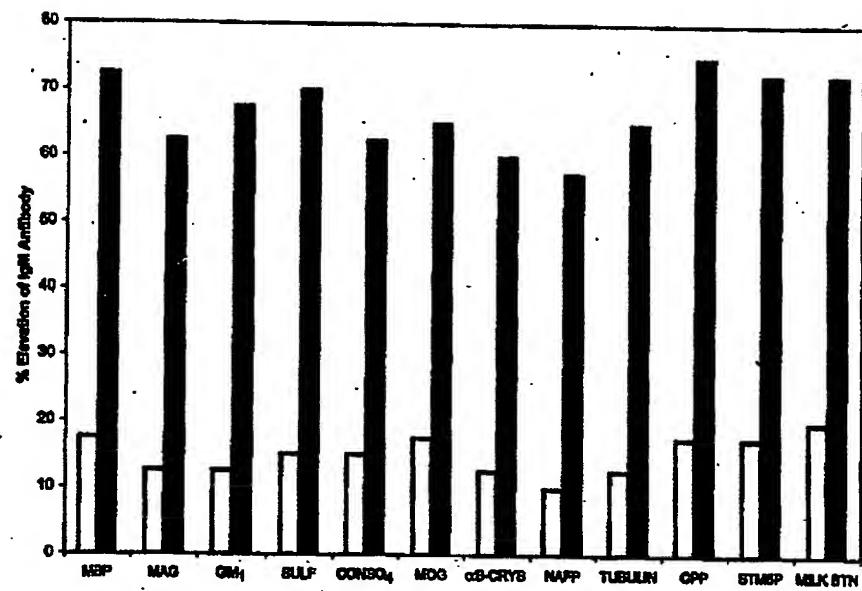


FIGURE 10

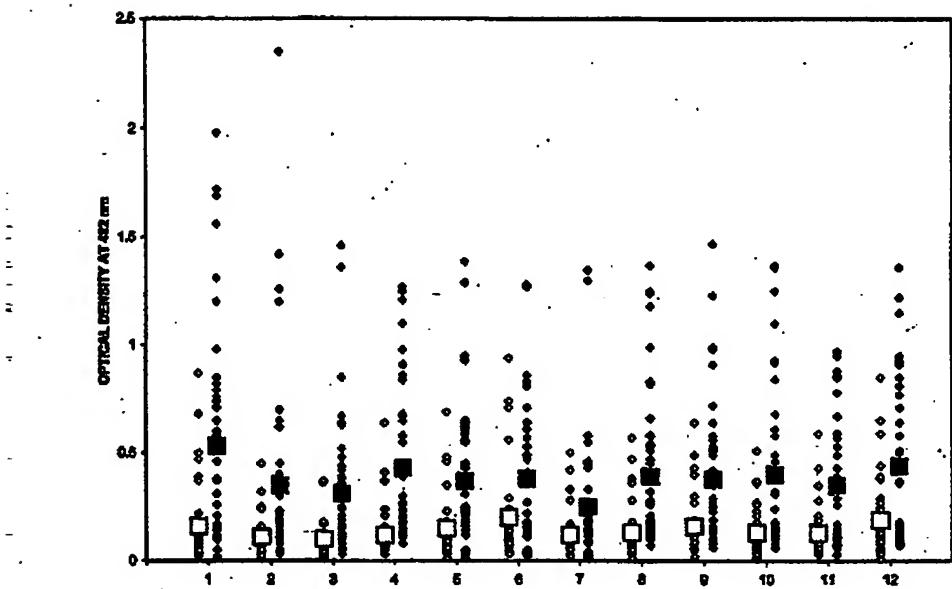


FIGURE 11

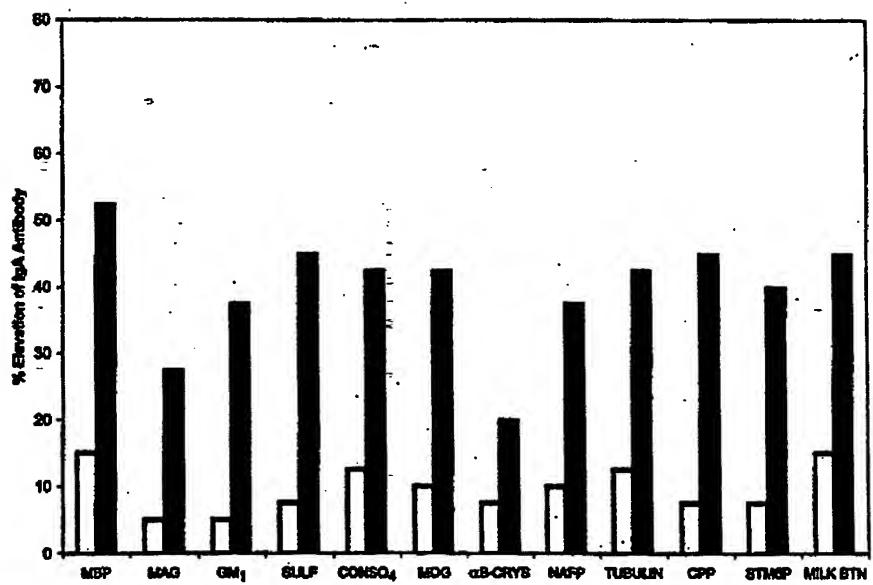


FIGURE 12

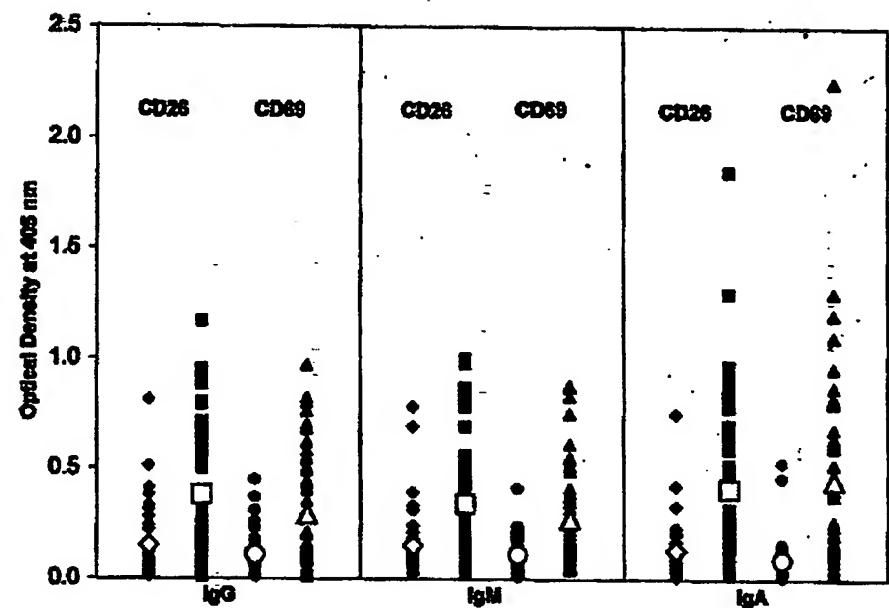


FIGURE 13

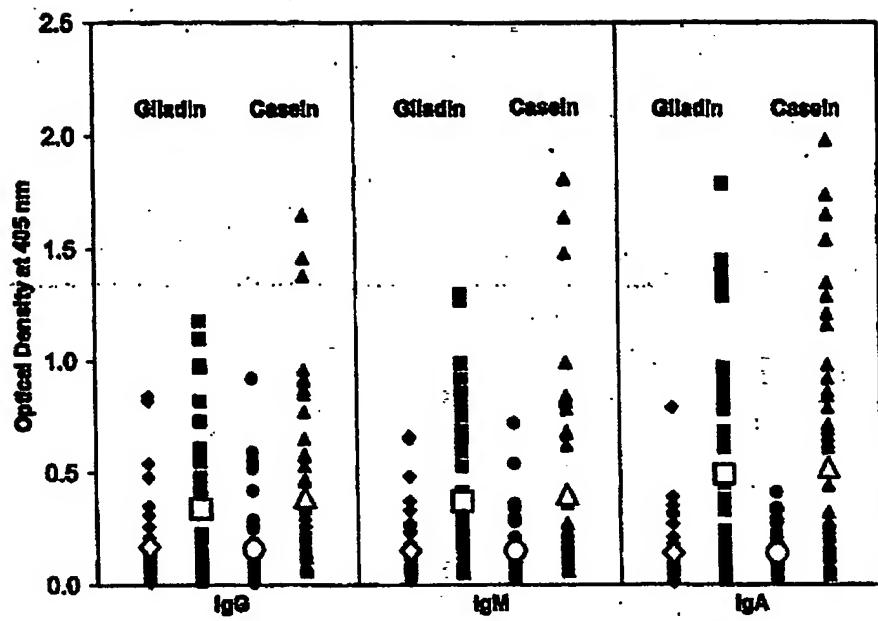


FIGURE 14

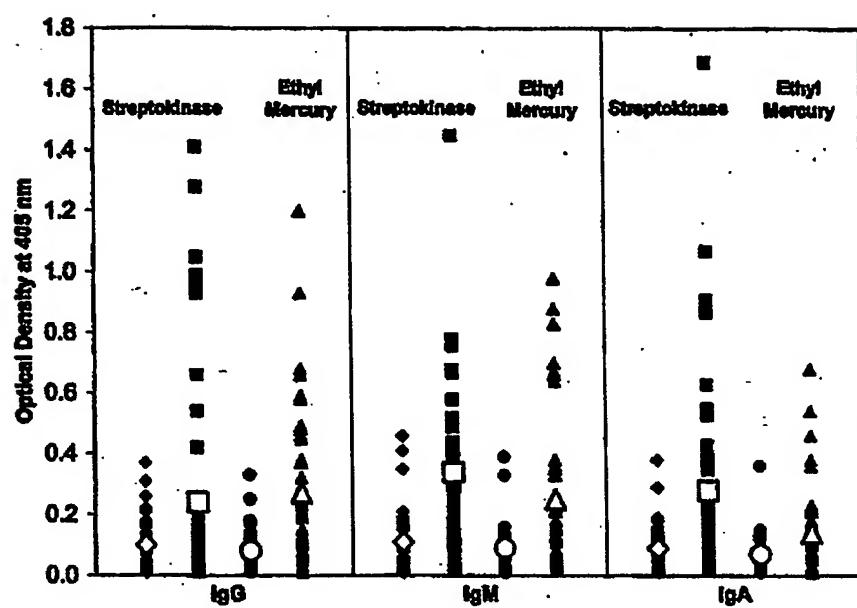
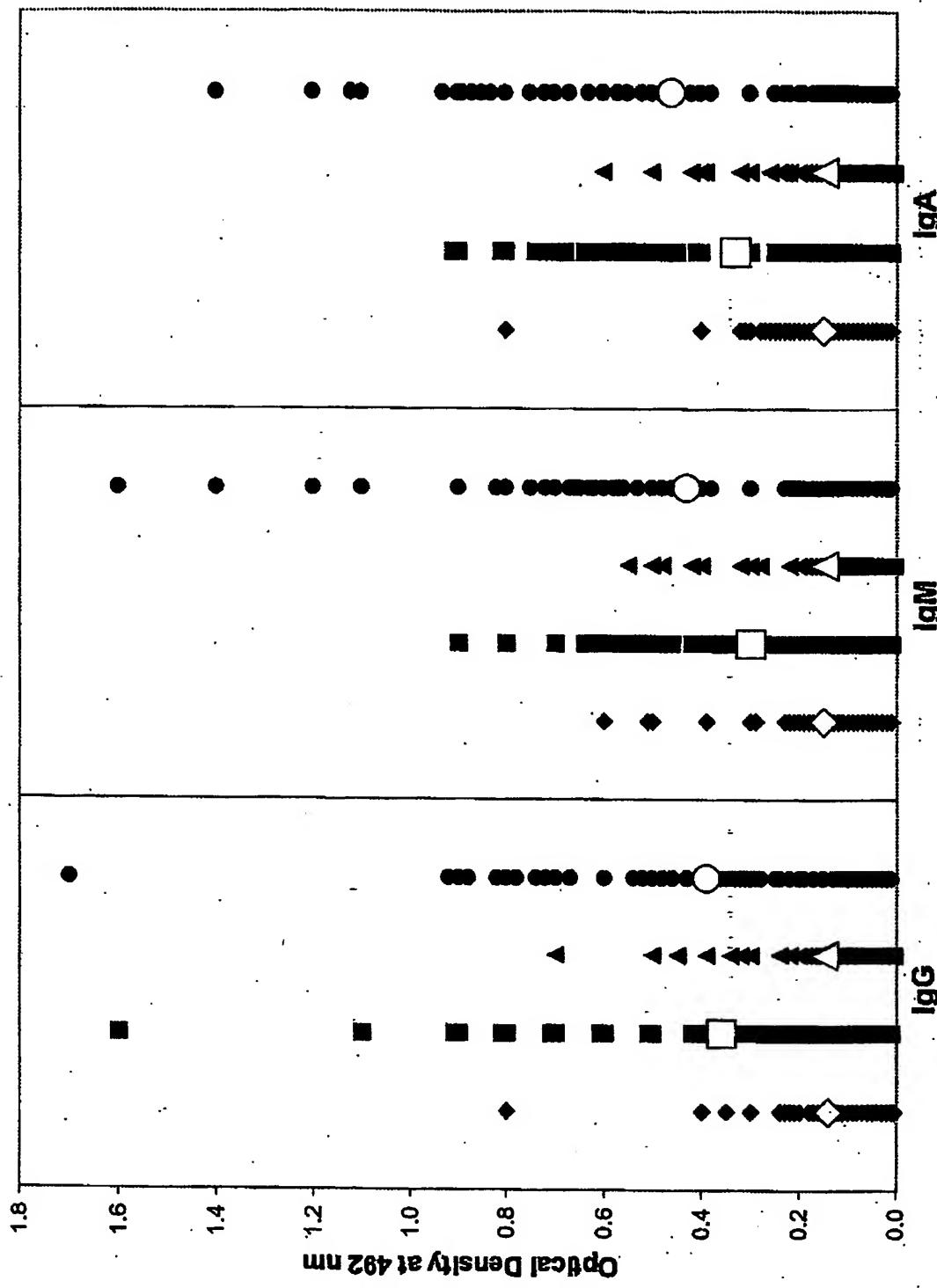


FIGURE 15

FIGURE 16



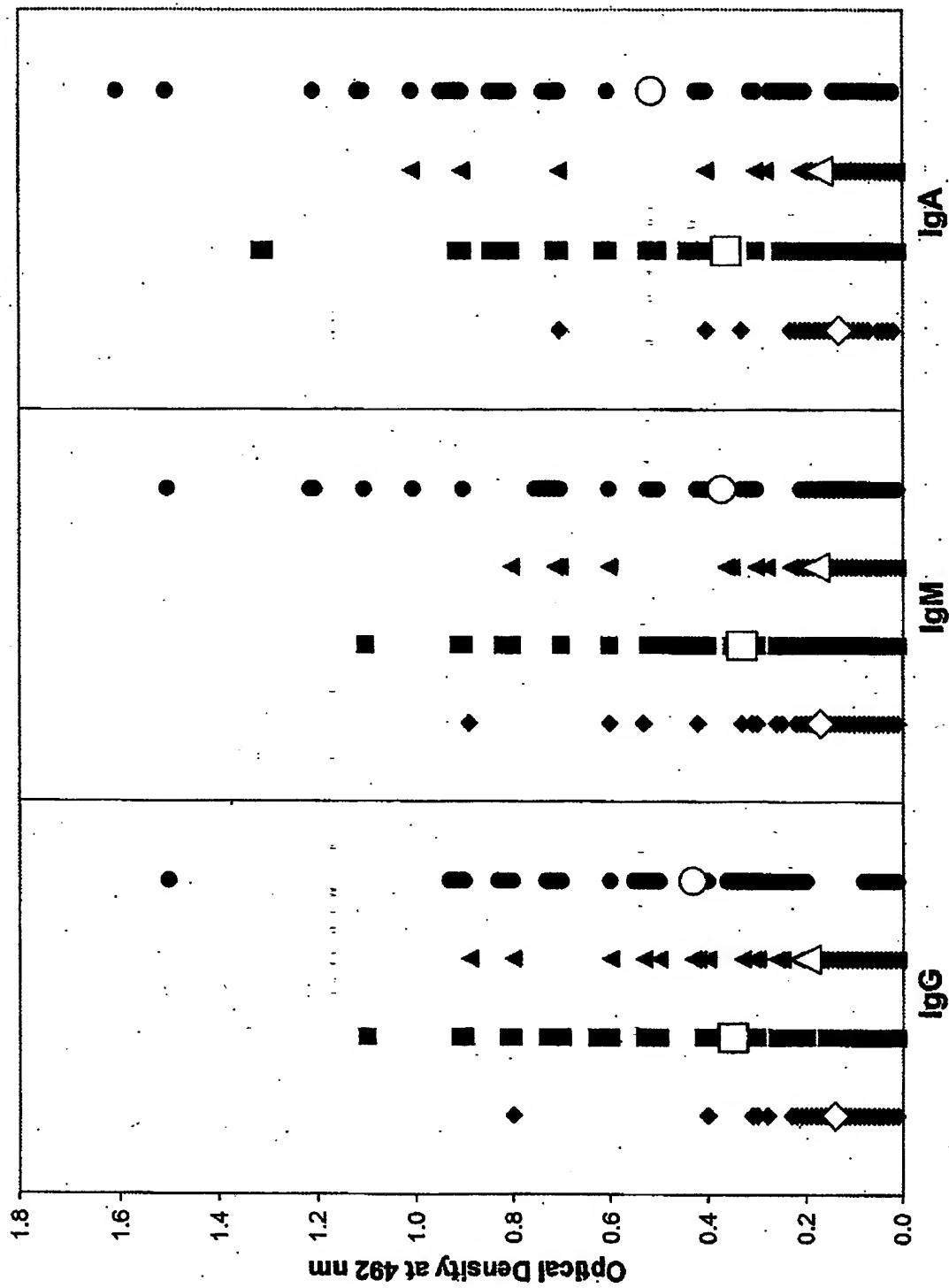


FIGURE 17

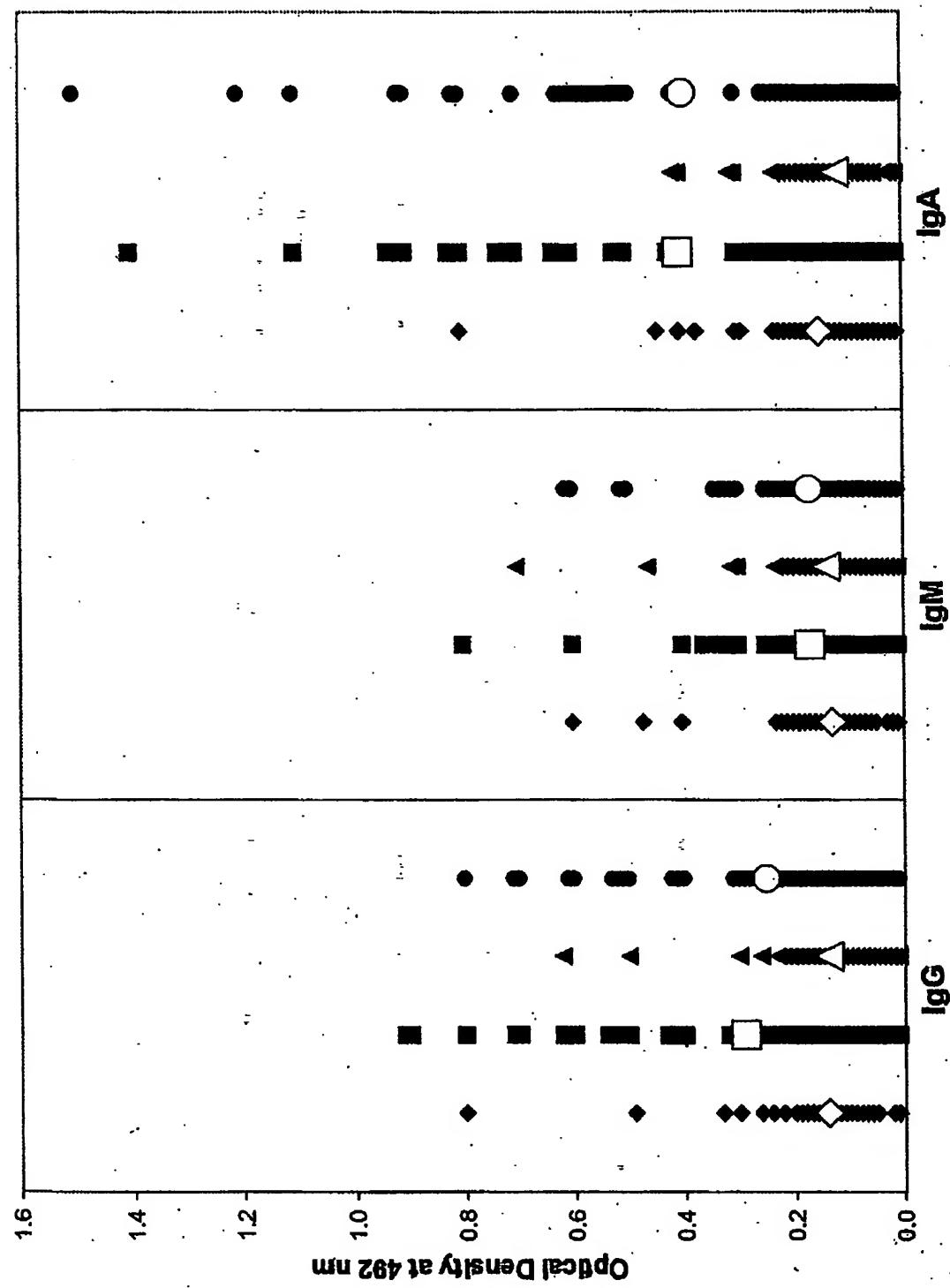


FIGURE 18

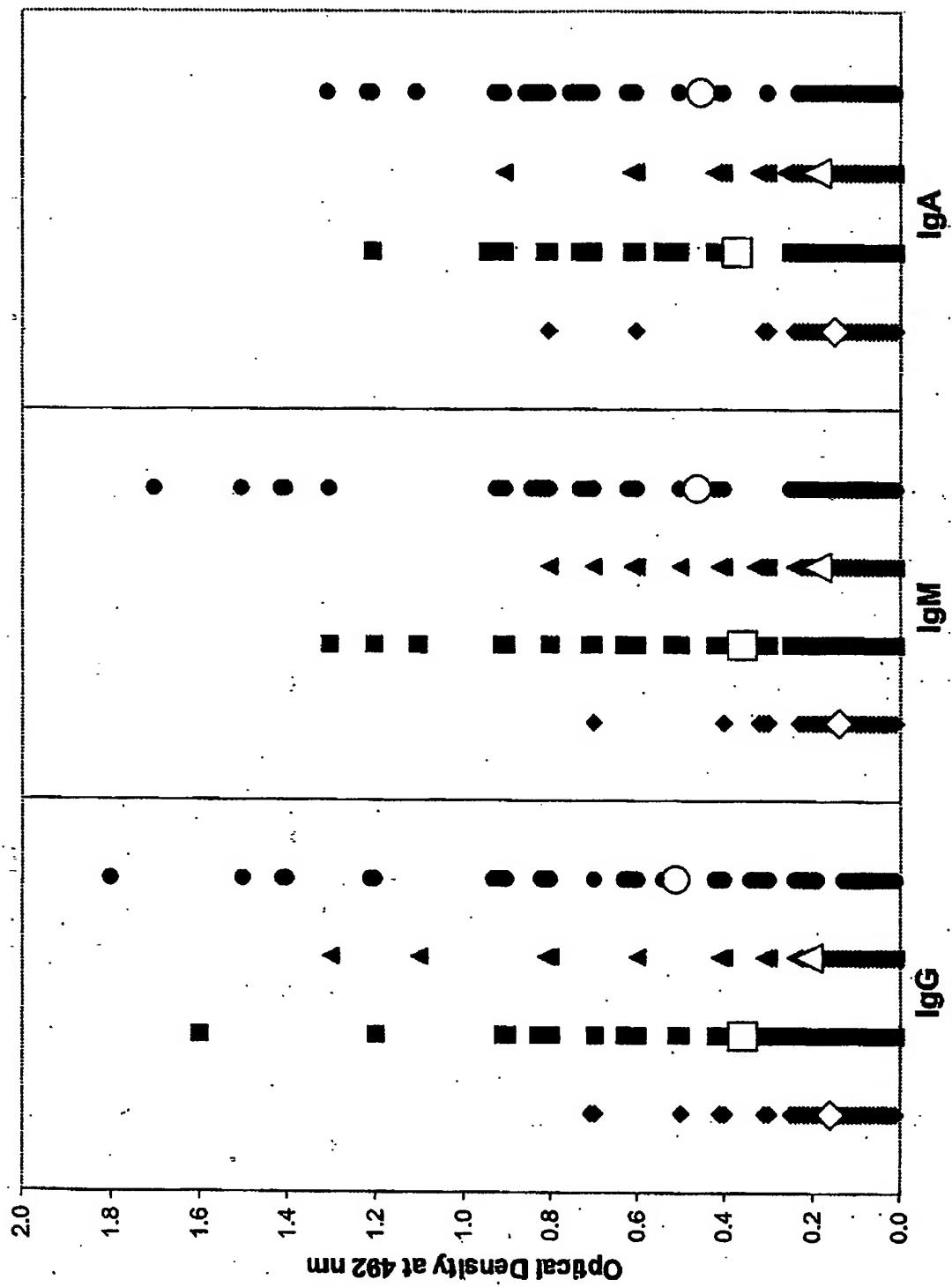


FIGURE 19

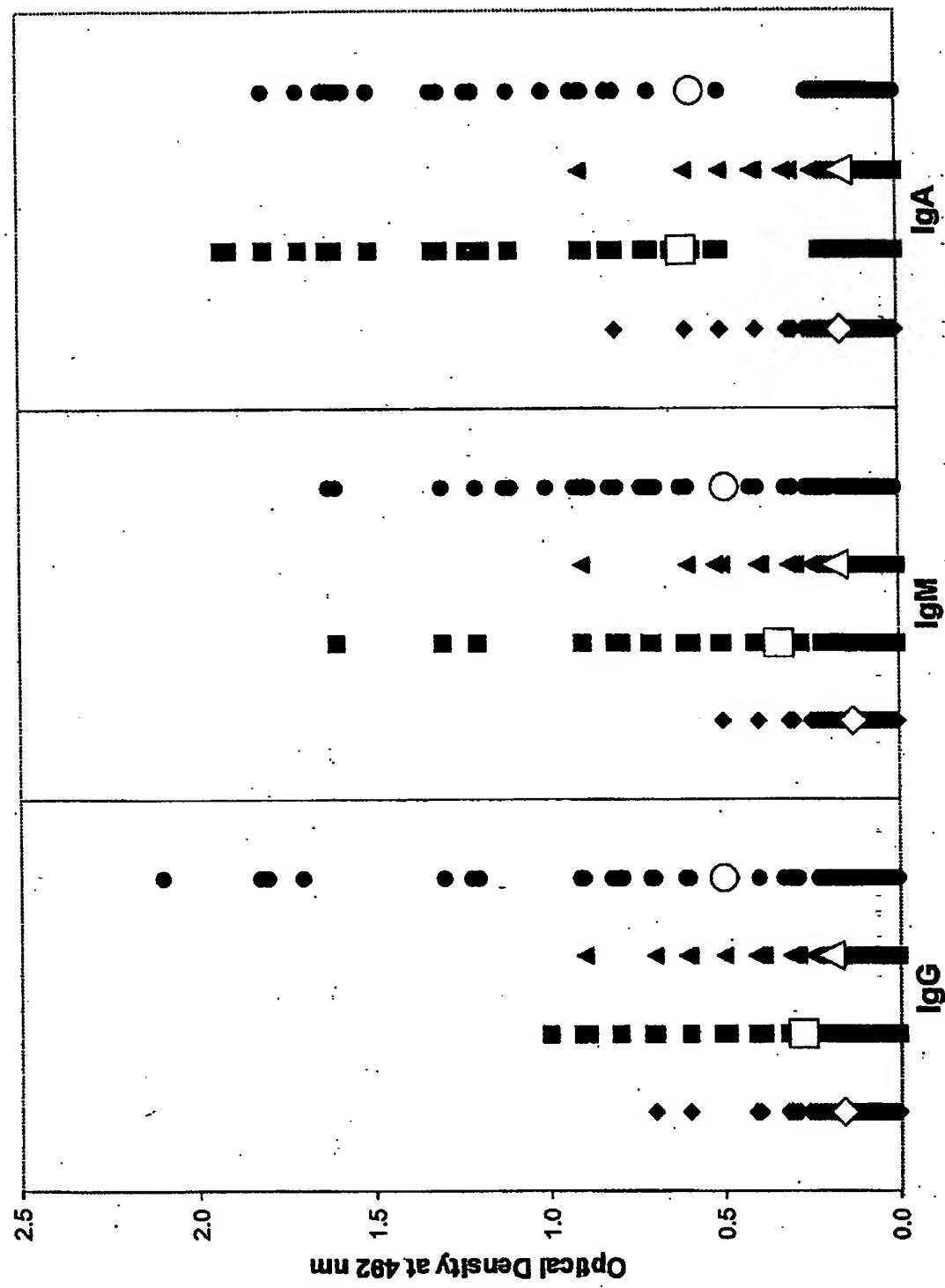


FIGURE 20

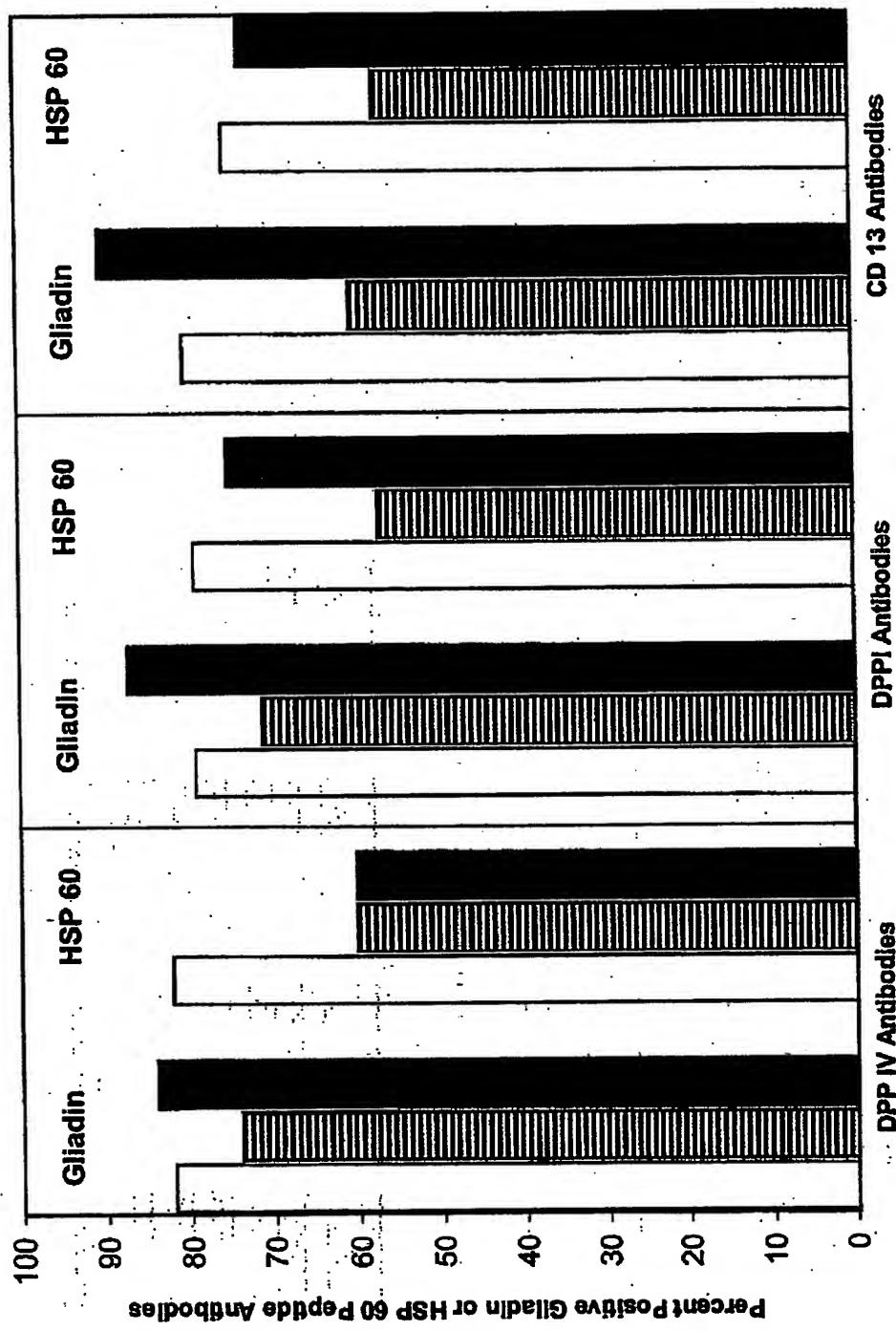


FIGURE 21

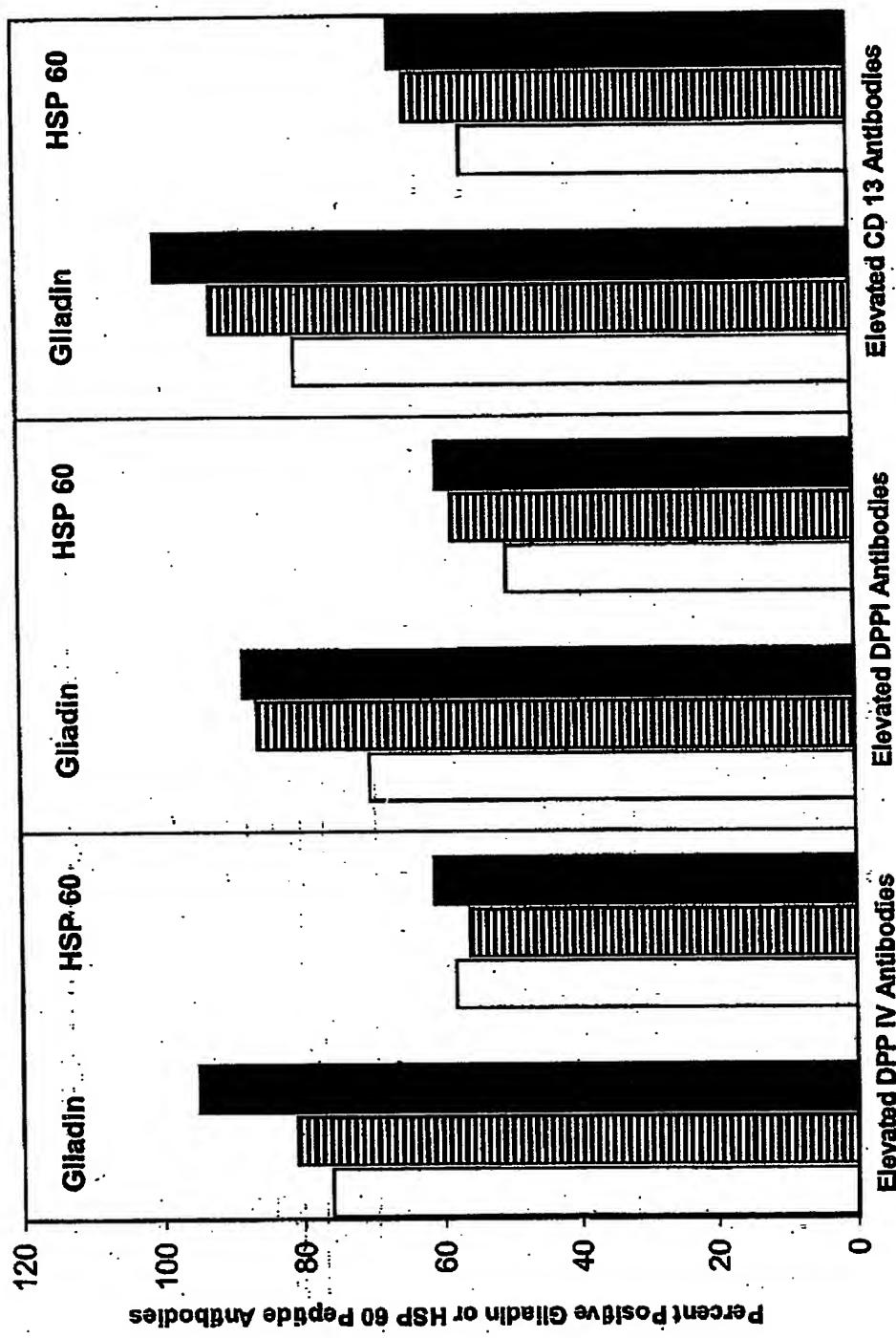


FIGURE 22